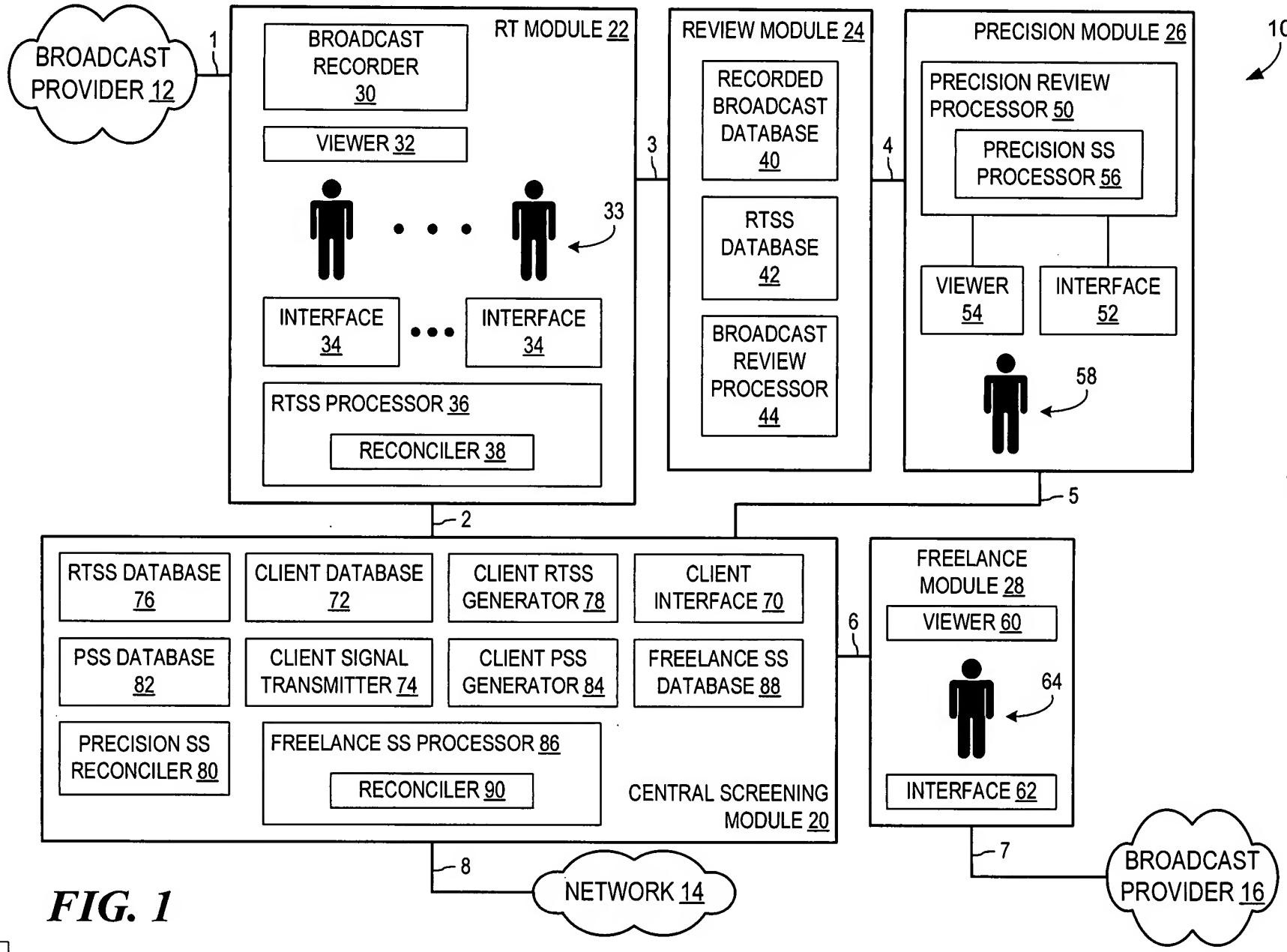

BROADCAST PROVIDER 12
1
RT MODULE 22
BROADCAST RECORDER 30
VIEWER 32
33
INTERFACE 34
INTERFACE 34
RTSS PROCESSOR 36
RECONCILER 38
3
REVIEW MODULE 24
RECORDED BROADCAST DATABASE 40
RTSS DATABASE 42
BROADCAST REVIEW PROCESSOR 44
4
PRECISION MODULE 26
PRECISION REVIEW PROCESSOR 50
PRECISION SS PROCESSOR 56
VIEWER 54
INTERFACE 52
58
10
5
2
RTSS DATABASE 76
CLIENT DATABASE 72
CLIENT RTSS GENERATOR 78
CLIENT INTERFACE 70
PSS DATABASE 82
CLIENT SIGNAL TRANSMITTER 74
CLIENT PSS GENERATOR 84
FREELANCE SS DATABASE 88
PRECISION SS RECONCILER 80
FREELANCE SS PROCESSOR 86
RECONCILER 90
CENTRAL SCREENING MODULE 20
6
FREELANCE MODULE 28
VIEWER 60
64
INTERFACE 62
8
NETWORK 14
7
BROADCAST PROVIDER 16

FIG. 1

FIG. 2

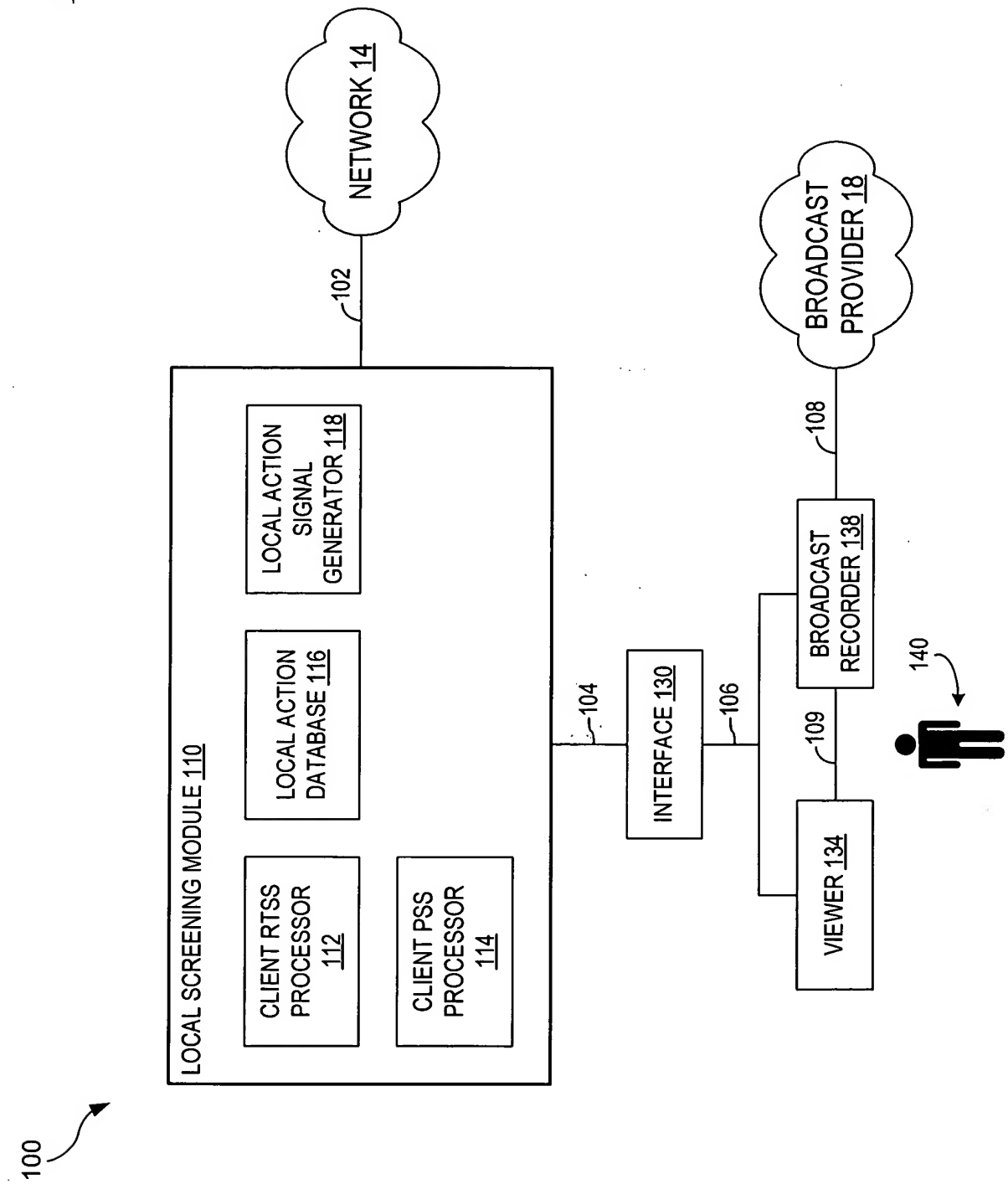

100
LOCAL SCREENING MODULE 110
CLIENT RTSS PROCESSOR 112
LOCAL ACTION DATABASE 116
LOCAL ACTION SIGNAL GENERATOR 118
CLIENT PSS PROCESSOR 114
102
NETWORK 14
104
INTERFACE 130
106
108
BROADCAST PROVIDER 18
BROADCAST RECORDER 138
109
VIEWER 134
140

FIG. 3

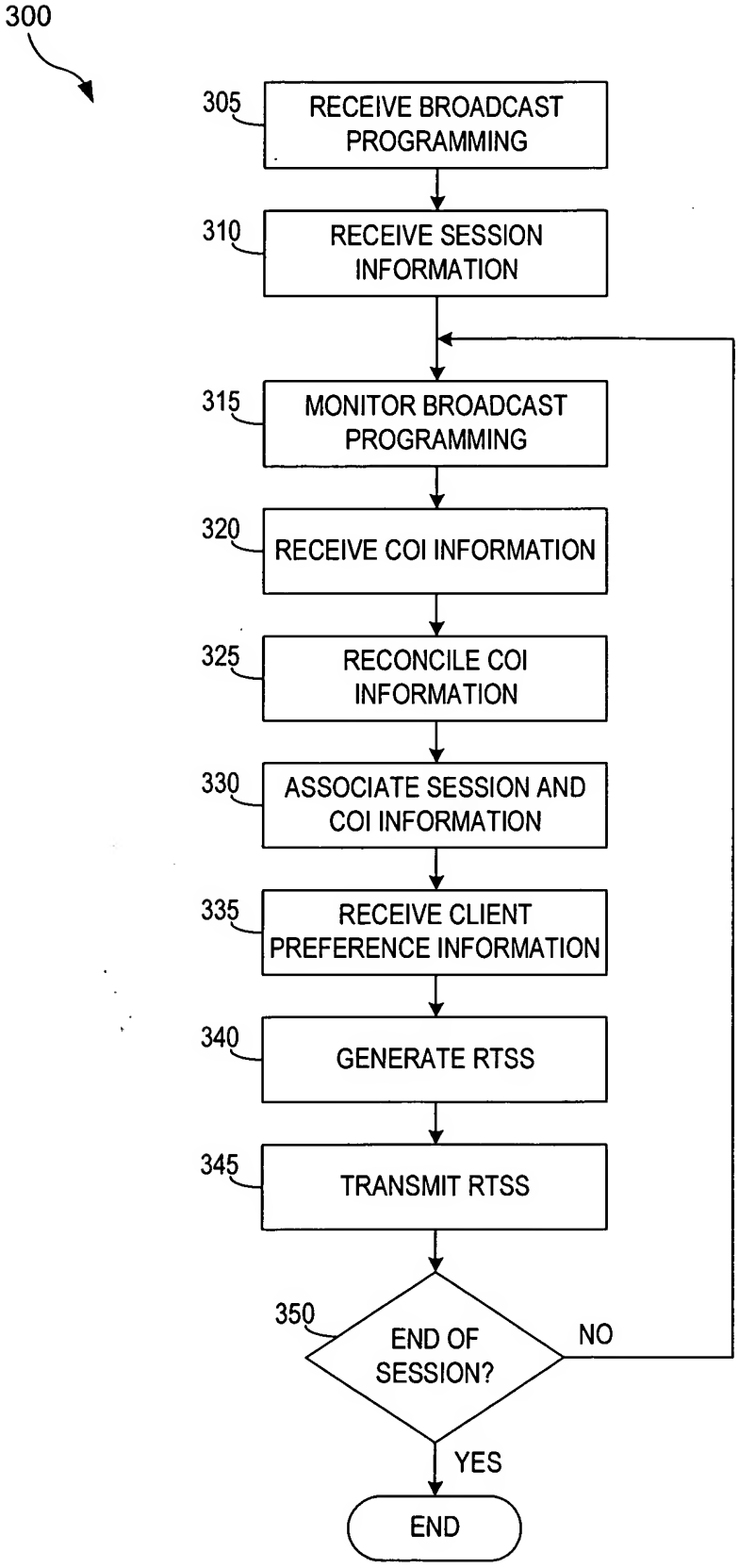
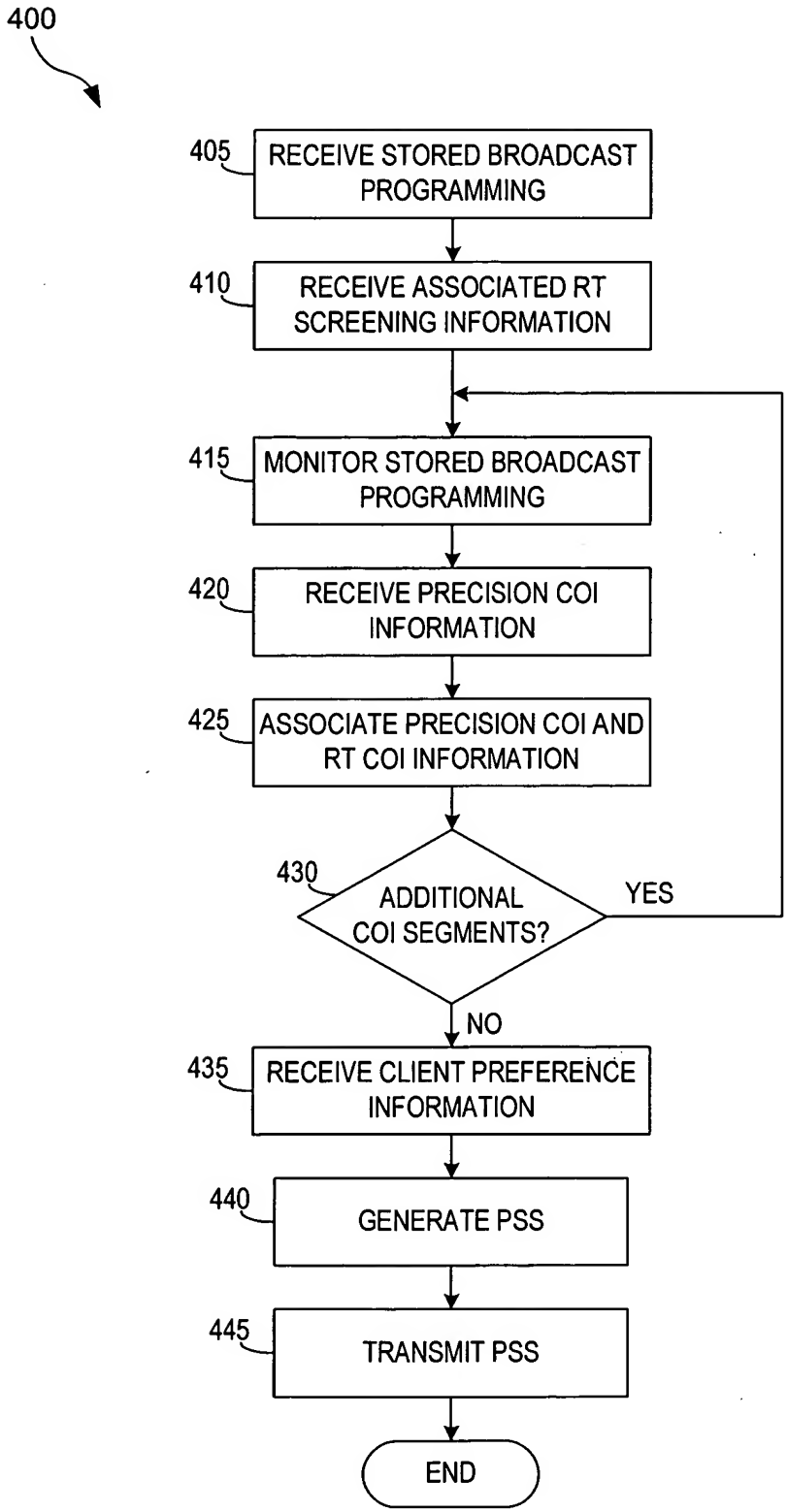

300
305
RECEIVE BROADCAST PROGRAMMING
310
RECEIVE SESSION INFORMATION
315
MONITOR BROADCAST PROGRAMMING
320
RECEIVE COI INFORMATION
325
RECONCILE COI INFORMATION
330
ASSOCIATE SESSION AND COI INFORMATION
335
RECEIVE CLIENT PREFERENCE INFORMATION
340
GENERATE RTSS
345
TRANSMIT RTSS
350
END OF SESSION?
NO
YES
END

FIG. 4


400
405
RECEIVE STORED BROADCAST PROGRAMMING
410
RECEIVE ASSOCIATED RT SCREENING INFORMATION
415
MONITOR STORED BROADCAST PROGRAMMING
420
RECEIVE PRECISION COI INFORMATION
425
ASSOCIATE PRECISION COI AND RT COI INFORMATION
430
ADDITIONAL COI SEGMENTS?
YES
NO
435
RECEIVE CLIENT PREFERENCE INFORMATION
440
GENERATE PSS
445
TRANSMIT PSS
END

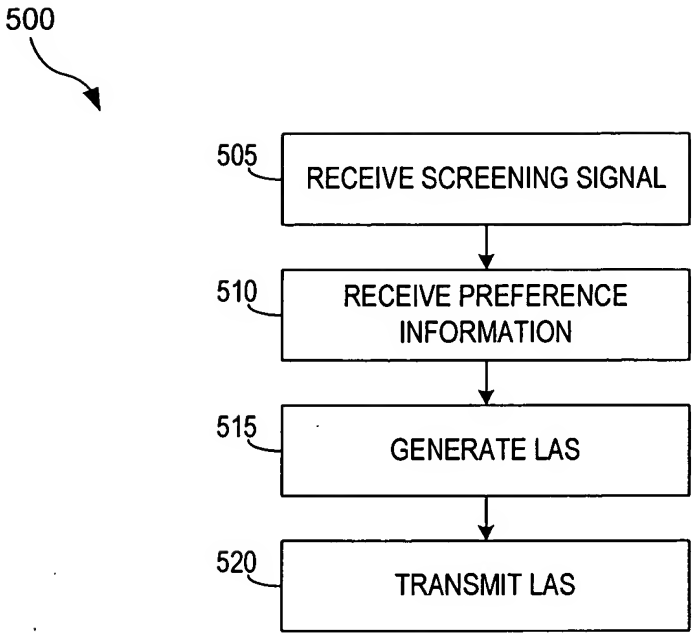

500
505
RECEIVE SCREENING SIGNAL
510
RECEIVE PREFERENCE INFORMATION
515
GENERATE LAS
520
TRANSMIT LAS

FIG. 5A

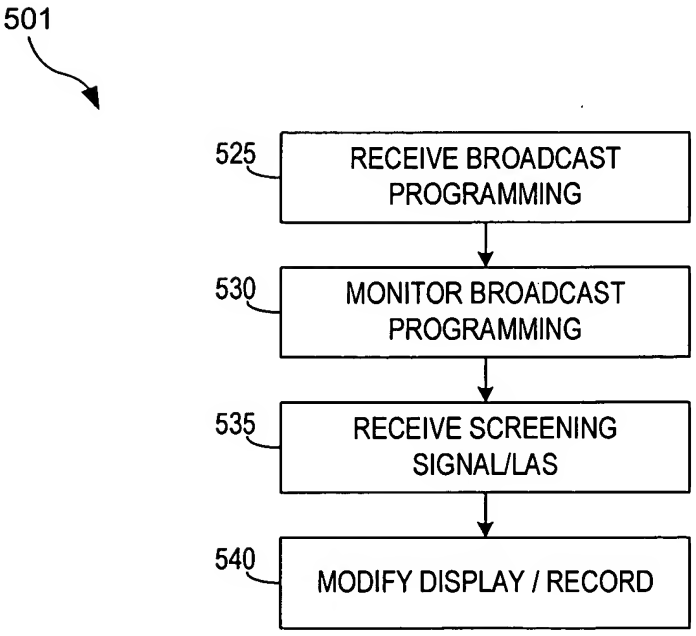

501
525
RECEIVE BROADCAST PROGRAMMING
530
MONITOR BROADCAST PROGRAMMING
535
RECEIVE SCREENING SIGNAL/LAS
540
MODIFY DISPLAY / RECORD

FIG. 5B